

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 17 | piasecki-wojciech.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:24 |
| S2 | 5 | florkowski-marek.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:25 |
| S3 | 6 | luto-mariusz.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:25 |
| S4 | 8 | mahonen-pentti.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:28 |
| S5 | 784 | protect\$3 same (transformer\$1 pt (potential adj transformer\$1)) same (temperature thermal thermally heat\$3) same (ptc thermistor bimetallic varistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:46 |
| S6 | 1919 | protect\$3 same (transformer\$1 pt (potential adj transformer\$1)) same (temperature thermal thermally heat\$3) same (ptc thermistor bimetallic varistor fuse) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:34 |
| S7 | 296556 | ((over adj voltage) (over-voltage) (overvoltage) (excess\$3 adj voltage) (exceed\$3 adj voltage) (abnormal adj voltage) (ground near3 fault) transient\$1 spike\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:36 |
| S8 | 494 | S6 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:36 |
| S9 | 270 | S8 and (delta phase phases) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 18:36 |
| S10 | 152 | S9 and resistor same wind\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:45 |
| S11 | 10 | "1265836" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:13 |
| S12 | 3 | "01265836" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:15 |

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| S13 | 0 | "01265836" | EPO | OR | ON | 2007/10/25 19:15 |
| S14 | 0 | "1265836" | EPO | OR | ON | 2007/10/25 19:15 |
| S15 | 2 | ("3764855" "4200836").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/25 19:44 |
| S16 | 744 | open near2 delta | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/25 19:46 |
| S17 | 0 | open near2 delta and resistor near3 winding\$1 same (temperature thermal thermally heat\$3) same (ptc thermistor bimetallic varistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:48 |
| S18 | 1 | open near2 delta and resistor same winding\$1 same (temperature thermal thermally heat\$3) same (ptc thermistor bimetallic varistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:52 |
| S19 | 3 | open near2 delta and resistor same winding\$1 same (ptc thermistor bimetallic varistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/25 19:55 |
| S20 | 2 | ("4466039").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/25 19:57 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 1470 | 361/35-41.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 17:22 |
| S2 | 359829 | (open adj delta delta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 15:10 |
| S3 | 359829 | ((open adj delta) delta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 15:10 |
| S4 | 75 | S3 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 15:14 |
| S5 | 887 | ferroreson\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 15:12 |
| S6 | 2 | S5 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:01 |
| S7 | 7159183 | (fuse bimetallic ptc ptcr temperature heat thermal thermally) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 19:41 |
| S8 | 36 | S7 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:06 |
| S9 | 8 | S5 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:01 |
| S10 | 9 | ("3401272").URPN. | USPAT | OR | ON | 2007/10/27 16:02 |
| S11 | 530 | S7 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:07 |
| S12 | 312 | S11 and protect\$3 with transformer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:07 |

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|-----|------|---|---|----|----|------------------|
| S13 | 245 | S11 and protect\$3 near4 transformer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:12 |
| S14 | 220 | S13 not S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:08 |
| S15 | 219 | S14 not S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:12 |
| S16 | 501 | S1 and protect\$3 near4 transformer\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:12 |
| S17 | 97 | S16 and three near2 phase\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 17:25 |
| S18 | 81 | S17 and ((over adj voltage\$1) (overvoltage\$1) (over-voltage\$2) (unbalance adj voltage\$1) (fault\$1) (exceed\$3 adj voltage) (excessive adj voltage\$1) surge\$1 transient\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 16:32 |
| S19 | 11 | three adj phase\$1 and resistor with (secondar\$3 adj winding\$1) with (fuse bimet\$4 ptc ptcr thermistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 17:45 |
| S20 | 192 | three adj phase\$1 and resistor same (secondar\$3 adj winding\$1) same (fuse bimet\$4 ptc ptcr thermistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:11 |
| S21 | 181 | S20 not S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:09 |
| S22 | 5 | S20 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:09 |
| S23 | 2 | S1 and resistor same winding\$1 same (fuse bimet\$4 ptc ptcr thermistor) same (varistor diode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:17 |
| S24 | 1834 | resistor same winding\$1 same (fuse bimet\$4 ptc ptcr thermistor) same (varistor diode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:26 |

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| S25 | 318 | "361"/\$.ccls. and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:17 |
| S26 | 144 | S25 and phas\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 18:18 |
| S27 | 135 | ((three or single) adj phase\$1) and resistor same (secondary adj winding\$1) same (fuse bimet\$4 ptc ptcr thermistor) same (varistor diode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 19:17 |
| S28 | 3015 | 361/42-50.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 18:02 |
| S29 | 13 | S28 and resistor same (secondary adj winding\$1) same (fuse bimet\$4 ptc ptcr thermistor) same (varistor diode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 20:39 |
| S30 | 22 | S28 and open adj delta | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 19:38 |
| S31 | 7706090 | (heat\$3 thermal thermally temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 19:46 |
| S32 | .462 | S31 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 19:54 |
| S33 | 27 | (varistor or diode\$1 or (non adj linear)) with (fuse bimet\$4 ptc ptcr thermistor) with (connect\$3 series) with resistor with ((second\$5 auxillar\$3) adj winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 20:40 |
| S34 | 57 | (varistor or diode\$1 or (non adj linear)) with (connect\$3 series) with (fuse bimet\$4 ptc ptcr thermistor) same (series connect\$3) with resistor with ((second\$5 auxillar\$3) adj winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:18 |
| S35 | 15 | attenuating adj resistor with winding\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 20:26 |
| S36 | 45 | S1 and resistor with ((second\$5 auxillar\$3) adj winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 20:40 |

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| S37 | 10 | ("3031600" "3571660" "3573550" "3723812" "3727104" "3878434" "3947751" "4075510" "4339695").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/27 20:46 |
| S38 | 5 | ("4466039").URPN. | USPAT | OR | ON | 2007/10/27 21:00 |
| S39 | 10 | open adj delta with ((over adj voltage) (over-voltage) (overvoltage) (exceed\$3 adj voltage) (excess\$3 adj voltage) transient surge spike) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:12 |
| S40 | 103968 | (fuse varistor bimet\$4 ptc ptcr thermistor) with (series connect\$3) (varistor diode\$1 (non adj linear)) with ((secondary auxiliary) near2 winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:25 |
| S41 | 212 | (fuse varistor bimet\$4 ptc ptcr thermistor) with (series connect\$3) with (varistor diode\$1 (non adj linear)) with ((secondary auxiliary) near2 winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:33 |
| S42 | 5329 | 361/56,111,118,91.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:32 |
| S43 | 6 | S42 and (fuse varistor bimet\$4 ptc ptcr thermistor) with (series connect\$3) with (varistor diode\$1 (non adj linear)) with ((secondary auxiliary) near2 winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:35 |
| S44 | 73 | S42 and resistor with ((secondary auxiliary) near2 winding\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/27 21:36 |
| S45 | 232 | resistor with (varistor zener diode) with (fuse bimet\$4 pptc polymer ptc ptcr temperature) with ((winding or (secondary or auxiliary) adj winding\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 17:25 |
| S46 | 1 | ("T967008").URPN. | USPAT | OR | ON | 2007/10/28 18:01 |
| S47 | 605 | 361/42-50.ccls. and three adj phase\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 18:02 |
| S48 | 398 | 361/42-50.ccls. and three adj phase\$1 and winding\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 18:02 |
| S49 | 119 | 361/42-50.ccls. and three adj phase\$1 and winding\$1 with resistor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 18:02 |
| S50 | 45 | 361/42-50.ccls. and three adj phase\$1 and winding\$1 near4 resistor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/28 18:03 |